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## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q93681

Koji SHINOHARA, et al.

Appln. No.: 10/571,472

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: March 13, 2006

For: PROCESS FOR PURIFYING PROPYLENE OXIDE

#### **INFORMATION DISCLOSURE STATEMENT** **UNDER 37 C.F.R. §§ 1.97 and 1.98**

#### **MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. U.S. Patent No. 2005-0092593 A1 (counter-part of JP 2003-238547 A1 was previously cited).
2. JP 50-83305 A, published July 5, 1975 with English Abstract.
3. U.S. Patent No. 3,881,996 (counter-part of JP 50-83305 A1).
4. U.S. Patent No. 3,843,488.
5. U.S. Patent No. 5,133,839.
6. JP 50-7571 B1, published March 27, 1975 with English Abstract.
7. U.S. Patent No. 3,607,669 (counter-part of JP 50-7571).
8. U.S. Patent No. 4,140,588 (counter-part of JP 54-30106, previously cited).

Koji SHINOHARA et al.  
U.S. Appln. No.: 10.571,472  
INFORMATION DISCLOSURE STATEMENT


One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: June 20, 2006



Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)**Complete if Known*

Application Number	10/571,472
Confirmation Number	Unknown
Filing Date	March 13, 2006
First Named Inventor	Koji SHINOHARA
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q93681

Sheet

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of

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 2005-0092593	A1	05/05/2005	Oku, et al.
		US 3,881,996	A	05/06/1975	Schmidt
		US 3,843,488	A	10/22/1974	J. Schmidt, et al.
		US 5,133,839	A	07/28/1992	Shih
		US 3,607,669		09/21/1971	J. Jubin, Jr.
		US 4,140,588		02/20/1979	Schmidt
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	50-83305	A	07/05/1975	Oxirane Corporation	English Abstract
		JP	50-7571	B1	03/27/1975	Atlantic Richfield Co.	English Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.